

【原著論文】

- ・ M. Wakiyama, H. Hayashi, and A. Kishimoto, "Alumina based low permittivity substrate utilizing superplastically foaming method", J. Ceram. Soc. Jpn., 118, [11], 1090-1093, (2010)
- ・ T. Miyake, A. Kishimoto, and H. Hasegawa, "Tribological properties and oxidation resistance of (Cr,Al,Y)N and (Cr,Al,Si)N films synthesized by radio-frequency magnetron sputtering method", Surf. Coat. Tech., 205, 290-294, (2010)
- ・ A. Kishimoto, T. Morimoto, and H. Hayashi, "Millimeter wave sintering of AlN ceramics for heat sink application", Key Eng. Mat., 421-422, 533-536, (2010)
- ・ A. Kishimoto, M. Wakiyama, and H. Hayashi, "Superplastically foaming method to make closed pores inclusive alumina based ceramics", World J. Eng., in press, (2010)

【総説・解説・プロシーディング】

- ・ 岸本昭, 「航空機用高気密・軽量セラミックス断熱材の設計と製造(3)」, 平成 21 年ものづくりの高度化に関する基盤技術研究, 岡山県産業技術振興財団, [3], 103-112, (2010)
- ・ A. Kishimoto, Y. Nishino, and H. Hayashi, "Patterning of closed pores utilizing the superplastically foaming method", Ceram. Trans., PacRim8 Proceedings, 212, 143-151, (2010)
- ・ 岸本昭, 林秀考, 和久公則, 「照明を代替する発光ダイオード用 AlN 放熱基板のミリ波焼結」, 2009 年度大学研究助成技術研究報告書, JFE21 世紀財団, [4], 211-219, (2010)
- ・ 岸本昭, 「AlN 放熱基板のミリ波焼結」, 岡山大学大学院自然科学研究科プロジェクト 2009 成果報告書, [3], 54-59, (2010)
- ・ 岸本昭, 「高温真空断熱材作製のための超塑性発泡法の創製」, 研究報告書平成 22 年度, 財団法人岩谷直治記念財団, 33, 89-93, (2010)
- ・ A. Kishimoto, S. Ohura and H. Hayashi, "Thermal conductivity of Millimeter-wave and HIP combination sintered AlN ceramics", Proceedings of the 27th International Japan-Korea Seminar on Ceramics, Incheon, Korea, [11], TF-O-01, (2010)
- ・ A. Kishimoto, "Control of mechanical strength by electric field in ceramic composite dispersed with piezoelectric particles", J. Electroceramics, 24, 115-121, (2010)
- ・ 岸本昭, 「ここにもある先端セラミックス材料」, 平成 22 年度岡山大学公開講座「身のまわりの化学」テキスト, 岡山県生涯学習大学連携講座, [8], 3-8, (2010)
- ・ 岸本昭, 林裕之, 「省エネルギー代替照明を可能にする放熱基板の低負荷調製」, KRI News Letter, 36, [10], 8-9, (2010)
- ・ 岸本昭, 「固体の力学的性質」, 第一回セラミックスの基礎学問研修会テキスト, 日本セラミックス協会中四国支部, [11], 95-99, (2010)

【国際学会】

- ・ A. Kishimoto, M. Wakiyama, and H. Hayashi, "Superplastically foaming method to make closed pores inclusive alumina based ceramics **(Invited)**", "18th Annual International Conference on COMPOSITES/NANO ENGINEERING (ICCE-18)", Anchorage, Alaska, USA. 7.4-10, (2010)
- ・ A. Kishimoto and H. Hayashi, "Superplastically foaming method to make controlled pores inclusive ceramics", 4th International Conference on the Science and Technology for Advanced Ceramics, Yokohama, Japan. 6.21-23, 1p-B11, (2010)
- ・ A. Kishimoto and H. Hayashi, "Superplastically foaming method to make closed pores inclusive porous ceramics **(Invited)**", 3rd International Congress on Ceramics (ICC3), Osaka, Japan. 11.14-18, S12-014, (2010)
- ・ A. Kishimoto, S. Ohura and H. Hayashi, "Thermal conductivity of Millimeter-wave and HIP combination sintered AlN ceramics", 第 27 回日韓国際セラミックスセミナー, Incheon, Korea. 11.23-25, TF-O-01, (2010)